

Compression Terminal

By Burndy
Catalog # [YAG8CLTC12FX](#)



8 Flex G,H,I,K,M,DLO, 8 AWG CU, One Hole, 1/2 Stud Size, Standard Barrel Internal Chamfer, Tin Plated, UL/CSA, 90°C, Up to 35kV, Red Color Code, 49 Die Index.

Application

Wire Termination

General

Color Code	Red
Connector Type	STANDARD BARREL
Die Index	49
Feature - Barrel Style	Chamfered
Feature - Barrel Type	Standard
Finish Type	Tin-Plated
Material	COPPER
Physical Attribute - Number of Holes	1
Plated	Y
Plating Type	Tin
Trade Name	HYLUG™
Type	Standard Barrel, Tin Plated
UPC	621945518223

Dimensions

Dimension - B Length fraction	7/16 in
Dimension - B Length inch	0.44 in
Dimension - Bolt Hole Size inch	0.52 in
Dimension - Bolt Size fraction	1/2
Dimension - Bolt Size inch	0.5
Dimension - Hole Size fraction	1/2
Dimension - Hole Size inch	0.53
Dimension - Hole Size mm	13.5 mm
Dimension - L Length Overall mm	45 mm
Dimension - Length Overall inch	1.76 in
Dimension - N inch	0.53 in
Dimension - Outside Diameter inch	0.27 in
Dimension - Pad Width inch	0.71 in
Dimension - Strip Length inch	1/2
Dimension - Stud Size fraction	1/2
Dimension - Stud Size inch	1/2
Dimension - Z inch	0.55 in
Physical Attribute - Tongue Angle	Straight

Electrical Ratings

Conductor Related

Conductor - Copper DLO Size	8 AWG
Conductor - Copper DLO Size Range	8 AWG
Conductor - Copper Flex G Size	"8 AWG"
Conductor - Copper Flex G Size Range	8 AWG
Conductor - Copper Flex H Size	"8 AWG"
Conductor - Copper Flex H Size Range	8 AWG
Conductor - Copper Flex I Size	"8 AWG"
Conductor - Copper Flex I Size Range	8 AWG
Conductor - Copper Flex K Size	"8 AWG"
Conductor - Copper Flex K Size Range	8 AWG
Conductor - Copper Flex M Size	"8 AWG"
Conductor - Copper Solid Size Range	8-6 Sol
Conductor - Copper Str Compact Size	"8 AWG"
Conductor - Copper Str Navy Size	23
Conductor - Copper Str Size	"8 AWG"
Conductor - Copper Str Size Range	8 AWG
Conductor - CopperWeld C Solid Size	8 AWG
Conductor - CopperWeld Str Size	8 A AWG;8 C AWG;8 D AWG
Conductor - Material	COPPER
Conductor Size	8 AWG
Conductor Type	CODE/FLEX
Wire Size	8 AWG

Certifications and Compliance

Industry Standard(s)	UL 486A-486B
Standards - RoHS Compliance Status	CM
UL Listed	Yes

Logistics

Voltage - Maximum 35000
Voltage Rating 35 kV

Carton Quantity 50
Minimum Pack Quantity 50000

Product Assets

[Catalogs - Full Line BURNDY Catalog](#)
[Customer Notices - Prop 65 Notice](#)
[Installation Manuals - Copper Flex Standard Terminals Tooling and Installation Instructions](#)
[Sales Drawings - 50000268](#)
[Video - HYDENT Compression Terminal Overview Video](#)



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